LaSalle Bank
ABN AMRO

Revised Date: 06-Sep-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06

ABN AMRO Acct : 723988.1

Payment Date:
25-Aug-06

Prior Payment:
N/A

Next Payment:
25-Sep-06

Record Date:
8-Aug-06

Distribution Count:
1

Closing Date:
8-Aug-06

First Pay. Date:
25-Aug-06

Rated Final Payment Date:
25-May-37

Delinquency Method:
OTS

Content:	*Pages*

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Outside Parties To The Transaction

Issuer: Merrill Lynch & Company- Asset Backed Sec. Group

Depositor: Merrill Lynch Mortgage Investors, Inc.

Underwriter: Merrill Lynch & Company- Asset Backed Sec. Group

Master Servicer: ABN AMRO LaSalle Bank N.A.

Rating Agency: Moody's Investors Service, Inc./Standard & Poor's

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Bond Payments

Class	CUSIP	Original Face Value [1]		Beginning Certificate Balance	Principal Payment	Current Realized Loss	Deferred Interest	Ending Certificate Balance	Interest Payment [2]	Interest Adjustment	Pass-Through Rate
A	59021BAA4	174,177,000.00		174,177,000.00	7,861,035.51	0.00	0.00	166,315,964.49	458,133.89	0.00	5.5700000000%
M-1	59021BAB2	12,610,000.00		12,610,000.00	0.00	0.00	0.00	12,610,000.00	34,239.65	0.00	5.7500000000%
M-2	59021BAC0	12,360,000.00		12,360,000.00	0.00	0.00	0.00	12,360,000.00	33,619.20	0.00	5.7600000000%
M-3	59021BAD8	4,994,000.00		4,994,000.00	0.00	0.00	0.00	4,994,000.00	13,678.01	0.00	5.8000000000%
M-4	59021BAE6	5,993,000.00		5,993,000.00	0.00	0.00	0.00	5,993,000.00	16,668.86	0.00	5.8900000000%
M-5	59021BAF3	5,244,000.00		5,244,000.00	0.00	0.00	0.00	5,244,000.00	14,734.18	0.00	5.9500000000%
M-6	59021BAG1	4,869,000.00		4,869,000.00	0.00	0.00	0.00	4,869,000.00	13,887.47	0.00	6.0400000000%
M-7	59021BAH9	4,994,000.00		4,994,000.00	0.00	0.00	0.00	4,994,000.00	15,729.71	0.00	6.6700000000%
M-8	59021BAJ5	4,370,000.00		4,370,000.00	0.00	0.00	0.00	4,370,000.00	14,280.19	0.00	6.9200000000%
M-9	59021BAK2	3,620,000.00		3,620,000.00	0.00	0.00	0.00	3,620,000.00	13,538.80	0.00	7.9200000000%
B-1	59021BAL0	3,620,000.00		3,620,000.00	0.00	0.00	0.00	3,620,000.00	15,248.24	0.00	8.9200000000%
B-2	59021BAM8	3,620,000.00		3,620,000.00	0.00	0.00	0.00	3,620,000.00	15,248.24	0.00	8.9200000000%
G	59021BAN6	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C	59021BAQ9	249,716,798.49	**N**	249,716,798.49	0.00	0.00	0.00	243,217,061.87	0.00	(1,361,398.89)	N/A
P	59021BAP1	0.00		0.00	0.00	0.00	0.00	0.00	15,474.04	15,474.04	N/A
R	59021BAR7	100.00		100.00	100.00	0.00	0.00	0.00	0.26	0.00	5.5700000000%
Total		240,471,100.00		240,471,100.00	7,861,135.51	0.00	0.00	232,609,964.49	674,480.74	(1,345,924.85)	
							Total P&I Payment		8,535,616.25		

[1] N denotes notional balance not included in total [2] Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Statement to Certificate Holders (FACTORS)
Bond Payments

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Current Realized Loss *	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A	59021BAA4	174,177,000.00	1000.000000000	45.132454400	0.000000000	0.000000000	954.867545600	2.630277763	0.000000000	5.47438000%
M-1	59021BAB2	12,610,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.715277557	0.000000000	5.65438000%
M-2	59021BAC0	12,360,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.720000000	0.000000000	5.66438000%
M-3	59021BAD8	4,994,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.738888666	0.000000000	5.70438000%
M-4	59021BAE6	5,993,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.781388286	0.000000000	5.79438000%
M-5	59021BAF3	5,244,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.809721587	0.000000000	5.85438000%
M-6	59021BAG1	4,869,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.852222222	0.000000000	5.94438000%
M-7	59021BAH9	4,994,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.149721666	0.000000000	6.57438000%
M-8	59021BAJ5	4,370,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.267778032	0.000000000	6.82438000%
M-9	59021BAK2	3,620,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.740000000	0.000000000	7.82438000%
B-1	59021BAL0	3,620,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.212220994	0.000000000	8.82438000%
B-2	59021BAM8	3,620,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.212220994	0.000000000	8.82438000%
G	59021BAN6	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
C	59021BAQ9	249,716,798.49 **N**	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	0.000000000	(5.451771360)	N/A
P	59021BAP1	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R	59021BAR7	100.00	1000.000000000	1000.000000000	0.000000000	0.000000000	0.000000000	2.600000000	0.000000000	N/A

* Per $1,000 of Original Face Value   ** Estimated

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,124,323.28
Fees	103,917.66
Remittance Interest	2,020,405.62
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	15,474.04
Other Interest Loss	0.00
Other Interest Proceeds	0.00
Non-advancing Interest	0.00
Net PPIS/Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	15,474.04
Interest Adjusted	2,035,879.66
Fee Summary	
Total Servicing Fees	103,917.66
Total Trustee Fees	0.00
LPMI Fees	0.00
Credit Manager's Fees	0.00
Misc. Fees / Trust Expense	0.00
Insurance Premium	0.00
Total Fees	103,917.66

Principal Summary

Principal Summary	
Scheduled Prin Distribution	321,602.66
Curtailments	(188,975.19)
Prepayments in Full	6,367,109.15
Liquidation Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	6,499,736.62

Advances (Principal & Interest)

Prior Month's Outstanding Advances	N/A
Current Advances	N/A
Reimbursement of Prior Advances	N/A
Outstanding Advances	1,228,555.11

Non-Pool Source of Funds

P&I Due Certificate Holders	8,535,616.28

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Cash Reconciliation Summary Fixed

	Fixed	Total
Interest Summary		
Scheduled Interest	1,665,424.56	1,665,424.56
Fees	82,323.41	82,323.41
Remittance Interest	1,583,101.15	1,583,101.15
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	15,474.04	15,474.04
Other Interest Loss	0.00	0.00
Other Interest Proceeds	0.00	0.00
Non-advancing Interest	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00
Modification Shortfall	0.00	0.00
Other Interest Proceeds/Shortfalls	15,474.04	15,474.04
Interest Adjusted	1,598,575.19	1,598,575.19
Principal Summary		
Scheduled Principal Distribution	181,290.31	181,290.31
Curtailments	(2,236.10)	(2,236.10)
Prepayments in Full	3,415,442.90	3,415,442.90
Liquidation Proceeds	0.00	0.00
Repurchase Proceeds	0.00	0.00
Other Principal Proceeds	0.00	0.00
Less Mod Losses	0.00	0.00
Remittance Principal	3,594,497.11	3,594,497.11
Fee Summary		
Total Servicing Fees	82,323.41	82,323.41
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	82,323.41	82,323.41
Beginning Principal Balance	197,576,112.53	197,576,112.53
Ending Principal Balance	193,981,615.42	193,981,615.42
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	N/A	N/A
Current Advances	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A
Outstanding Advances	1,228,555.11	1,228,555.11

Distribution Date: 25-Aug-06
Cash Reconciliation Summary HELOC

	HELOC	Total
Interest Summary		
Scheduled Interest	458,898.72	458,898.72
Fees	21,594.25	21,594.25
Remittance Interest	437,304.47	437,304.47
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	0.00	0.00
Other Interest Loss	0.00	0.00
Other Interest Proceeds	0.00	0.00
Non-advancing Interest	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00
Modification Shortfall	0.00	0.00
Other Interest Proceeds/Shortfalls	0.00	0.00
Interest Adjusted	437,304.47	437,304.47
Principal Summary		
Scheduled Principal Distribution	140,312.35	140,312.35
Curtailments	(186,739.09)	(186,739.09)
Prepayments in Full	2,951,666.25	2,951,666.25
Liquidation Proceeds	0.00	0.00
Repurchase Proceeds	0.00	0.00
Other Principal Proceeds	0.00	0.00
Less Mod Losses	0.00	0.00
Remittance Principal	2,905,239.51	2,905,239.51
Fee Summary		
Total Servicing Fees	21,594.25	21,594.25
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	21,594.25	21,594.25
Beginning Principal Balance	52,140,685.96	52,140,685.96
Ending Principal Balance	49,235,446.45	49,235,446.45
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	N/A	N/A
Current Advances	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A
Outstanding Advances	N/A	N/A

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	**Amount**	**Count**	
Cutt-off Pool Balance	249,716,798.49	5,040	
Cum Scheduled Principal	321,602.66		
Cum Unscheduled Principal	6,178,133.96		
Cum Liquidations			
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	249,716,798.49	5,040	100.00%
Scheduled Principal	321,602.66		0.13%
Unscheduled Principal	6,178,133.96	115	2.47%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	243,217,061.87	4,925	97.40%
Ending Actual Balance	243,287,434.42		
Average Loan Balance	49,384.17		
Current Loss Detail	**Amount**		
Liquidation	0.00		
Realized Loss	0.00		
Realized Loss Adjustment	0.00		
Net Liquidation	0.00		
Credit Enhancement	**Amount**	**%**	
Original OC	9,245,798.00	3.70%	
Target OC	16,481,308.70	6.60%	
Beginning OC	9,245,798.49		
Ending OC	10,607,097.38		
Most Senior Certificates	174,177,000.00		

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	**Num**	**Den**	**%**
3 mo. Rolling Average	1,105,165	243,217,062	0.45%
6 mo. Rolling Average	1,105,165	243,217,062	0.45%
12 mo. Rolling Average	1,105,165	243,217,062	0.45%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Triggers

> Delinquency Trigger Event (2)			NO
Delinquency Event Calc (1)	1,105,165.48	243,217,062	0.45%
> Loss Trigger Event? (3)			NO
Cumulative Loss		0	0.00%
> Overall Trigger Event?			NO
Step Down Date			
Distribution Count	1		
Required Percentage(4)	N/A		
Step Down % (5)	33.70%		
% of Required Percentage (6)	13.20%		
> Step Down Date?			NO
Extra Principal	1,361,398.89		
Cumulative Extra Principal	1,361,398.89		
OC Release	N/A		

Misc/Additional Information

WA Rates/Life

	Fixed	**Adj**	**Overall**
WAC - Remit Current	9.62%	9.83%	9.66%
WAC - Remit Original	9.62%	9.83%	9.66%
WAC - Current	10.12%	10.58%	10.21%
WAC - Original	10.12%	10.58%	10.21%
WAL - Current	N/A	N/A	N/A
WAL - Original	N/A	N/A	N/A
Current Index Rate			5.420000%
Next Index Rate			5.324380%

Prepayment Charges

	Amount	**Count**
Current	15,474.04	9
Cumulative	15,474.04	9

Pool Composition

Properties		**Balance**	**%/Score**
Cut-off LTV		N/A	N/A
Cash Out/Refinance		96,921,085.82	38.81%
SFR		197,744,565.99	79.19%
Owner Occupied		243,918,928.69	97.68%
	Min	**Max**	**WA**
FICO	528	811	676.83

Legend: **(1)** 60 Days+, REO, BK, F/C % **(2)** (1) > (6) * (4), then TRUE **(3)** Condn: Cum Loss > specified thresholds **(4)** Most Senior Certs + OC Amount / Ending Pool Bal **(5)** Defined Benchmark

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Pool Detail and Performance Indicators Fixed

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cutt-off Pool Balance	197,576,112.53	4,084	
Cum Scheduled Principal	181,290.31		
Cum Unscheduled Principal	3,413,206.80		
Cum Liquidations	0.00		
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	197,576,112.53	4,084	100.00%
Scheduled Principal	181,290.31		0.09%
Unscheduled Principal	3,413,206.80	67	1.73%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	193,981,615.42	4,017	98.18%
Ending Actual Balance	194,051,987.97		
Average Loan Balance	48,290.17		

Current Loss Detail	Amount
Liquidation	0.00
Realized Loss	0.00
Realized Loss Adjustment	0.00
Net Liquidation	0.00

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	856,178	193,981,615	0.44%
6 mo. Rolling Average	856,178	193,981,615	0.44%
12 mo. Rolling Average	856,178	193,981,615	0.44%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	9.62%	N/A	9.62%
WAC - Remit Original	9.62%	N/A	9.62%
WAC - Current	10.12%	N/A	10.12%
WAC - Original	10.12%	N/A	10.12%
WAL - Current	N/A	N/A	N/A
WAL - Original	N/A	N/A	N/A

Prepayment Charges

	Amount	Count
Current	15,474.04	9
Cumulative	15,474.04	9

Pool Composition

Properties	Balance	%/Score
Cut-off LTV	N/A	N/A
Cash Out/Refinance	61,838,695.15	31.30%
SFR	160,367,903.94	81.17%
Owner Occupied	191,778,242.73	97.07%

	Min	Max	WA
FICO	557	809	667.87

Legend: **(1)** 60 Days+, REO, BK, F/C % **(3)** Condn: Cum Loss > specified thresholds **(5)** Defined Benchmark
(2) (1) > (6) * (4), then TRUE **(4)** Most Senior Certs + OC Amount / Ending Pool Bal

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LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Pool Detail and Performance Indicators HELOC

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cutt-off Pool Balance	52,140,685.96	956	
Cum Scheduled Principal	140,312.35		
Cum Unscheduled Principal	2,764,927.16		
Cum Liquidations	0.00		
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	52,140,685.96	956	100.00%
Scheduled Principal	140,312.35		0.27%
Unscheduled Principal	2,764,927.16	48	5.30%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	49,235,446.45	908	94.43%
Ending Actual Balance	49,235,446.45		
Average Loan Balance	54,224.06		

Current Loss Detail	Amount
Liquidation	0.00
Realized Loss	0.00
Realized Loss Adjustment	0.00
Net Liquidation	0.00

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	248,988	49,235,446	0.51%
6 mo. Rolling Average	248,988	49,235,446	0.51%
12 mo. Rolling Average	248,988	49,235,446	0.51%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Trigger Events	
> Cumulative Realized Loss Percentage [(1)]	0.00%
> Class G Certificate Trigger Percentage [(2)]	0.00%
> Required Loss Trigger Percentage [(3)]	0.00%

Amortization Events	
Servicer Default	NO
Issuing Entity Subject to Taxation	NO
HELOC Realized Loss Trigger	NO
Material Breach	NO
Documentation Error	NO
Class G Certificate Trigger	NO
Required Loss Percentage Trigger	NO

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	N/A	9.83%	9.83%
WAC - Remit Original	N/A	9.83%	9.83%
WAC - Current	N/A	10.58%	10.58%
WAC - Original	N/A	10.58%	10.58%
WAL - Current	N/A	N/A	N/A
WAL - Original	N/A	N/A	N/A

Pool Composition

Properties	Balance	%/Score
Cut-off LTV	N/A	N/A
Cash Out/Refinance	35,082,390.67	67.28%
SFR	37,376,662.05	71.68%
Owner Occupied	52,140,685.96	100.00%

	Min	Max	WA
FICO	528	811	712.20

Legend: **(1)** HELOC Realized Losses > Initial HELOC Principal Balance **(2)** Class G Cert >= .50% of Stated Principal Balance **(3)** Cum Realized Losses for HELOC / Cut-off HELOC balance > Required Loss Percentage

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Bond Interest Reconciliation - Part I

Class	- - Accrual - - Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	- - - - - - - - Outstanding - - - - - - - - Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A	Act/360	17	174,177,000.00	5.570000000%	458,133.89	0.00	0.00	458,133.89	458,133.89	0.00	0.00	0.00	0.00	No
M-1	Act/360	17	12,610,000.00	5.750000000%	34,239.65	0.00	0.00	34,239.65	34,239.65	0.00	0.00	0.00	0.00	No
M-2	Act/360	17	12,360,000.00	5.760000000%	33,619.20	0.00	0.00	33,619.20	33,619.20	0.00	0.00	0.00	0.00	No
M-3	Act/360	17	4,994,000.00	5.800000000%	13,678.01	0.00	0.00	13,678.01	13,678.01	0.00	0.00	0.00	0.00	No
M-4	Act/360	17	5,993,000.00	5.890000000%	16,668.86	0.00	0.00	16,668.86	16,668.86	0.00	0.00	0.00	0.00	No
M-5	Act/360	17	5,244,000.00	5.950000000%	14,734.18	0.00	0.00	14,734.18	14,734.18	0.00	0.00	0.00	0.00	No
M-6	Act/360	17	4,869,000.00	6.040000000%	13,887.47	0.00	0.00	13,887.47	13,887.47	0.00	0.00	0.00	0.00	No
M-7	Act/360	17	4,994,000.00	6.670000000%	15,729.71	0.00	0.00	15,729.71	15,729.71	0.00	0.00	0.00	0.00	No
M-8	Act/360	17	4,370,000.00	6.920000000%	14,280.19	0.00	0.00	14,280.19	14,280.19	0.00	0.00	0.00	0.00	No
M-9	Act/360	17	3,620,000.00	7.920000000%	13,538.80	0.00	0.00	13,538.80	13,538.80	0.00	0.00	0.00	0.00	No
B-1	Act/360	17	3,620,000.00	8.920000000%	15,248.24	0.00	0.00	15,248.24	15,248.24	0.00	0.00	0.00	0.00	No
B-2	Act/360	17	3,620,000.00	8.920000000%	15,248.24	0.00	0.00	15,248.24	15,248.24	0.00	0.00	0.00	0.00	No
G	Act/360	17	0.00	0.000000000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No
C			249,716,798.49	N/A	1,361,398.89	0.00	0.00	1,361,398.89	0.00	0.00	0.00	0.00	0.00	No
P			0.00	N/A	0.00	15,474.04	0.00	15,474.04	15,474.04	0.00	0.00	0.00	0.00	No
R	Act/360	17	100.00	5.570000000%	0.26	0.00	0.00	0.26	0.26	0.00	0.00	0.00	0.00	No
Total			240,471,100.00		2,020,405.59	15,474.04	0.00	2,035,879.63	674,480.74	0.00	0.00	0.00	0.00	

(1) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Revised Date: 06-Sep-06

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Bond Interest Reconciliation - Part II

				Additions						Deductions		
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds (1)	Other Interest Losses	Current Int Carry-Fwd Shortfall (2)	Current Basis Risk Carry-Fwd Shortfall
A	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-6	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-7	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-8	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-9	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-1	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	15,474.04	0.00	0.00	0.00	0.00	0.00	0.00
R	8-Aug-06	8-Aug-06	25-Aug-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	15,474.04	0.00	0.00	0.00	0.00	0.00	0.00

(1) Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.
(2) Interest Carry-Forward Shortfall is unpaid interest with interest thereon.
(3) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Revised Date: 06-Sep-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Bond Principal Reconciliation

Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Losses: Prior Loss Reimburs.	Losses: Current Losses	Losses: Cumulative Losses	Losses: Interest on Losses	Ending Class Balance	Rated Final Maturity	Credit Support: Original	Credit Support: Current
A	174,177,000.00	174,177,000.00	321,502.66	6,178,133.96	1,361,398.89	0.00	0.00	0.00	0.00	166,315,964.49	25-May-37	30.25%	31.23%
M-1	12,610,000.00	12,610,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,610,000.00	25-May-37	25.20%	26.02%
M-2	12,360,000.00	12,360,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,360,000.00	25-May-37	20.25%	20.91%
M-3	4,994,000.00	4,994,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,994,000.00	25-May-37	18.25%	18.84%
M-4	5,993,000.00	5,993,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,993,000.00	25-May-37	15.85%	16.37%
M-5	5,244,000.00	5,244,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,244,000.00	25-May-37	13.75%	14.20%
M-6	4,869,000.00	4,869,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,869,000.00	25-May-37	11.80%	12.18%
M-7	4,994,000.00	4,994,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,994,000.00	25-May-37	9.80%	10.12%
M-8	4,370,000.00	4,370,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,370,000.00	25-May-37	8.05%	8.31%
M-9	3,620,000.00	3,620,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,620,000.00	25-May-37	6.60%	6.82%
B-1	3,620,000.00	3,620,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,620,000.00	25-May-37	5.15%	5.32%
B-2	3,620,000.00	3,620,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,620,000.00	25-May-37	3.70%	3.82%
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-May-37	N/A	N/A
C	249,716,798.49	249,716,798.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	243,217,061.87	25-May-37	N/A	N/A
P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-May-37	N/A	N/A
R	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-May-37	30.25%	N/A
Total	240,471,100.00	240,471,100.00	321,602.66	6,178,133.96	1,361,398.89	0.00	0.00	0.00	0.00	232,609,964.49			

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Ratings Information

		- - - - - - - - - - - - Original Ratings - - - - - - - - - -				- - - - - - - - - - - - - - - - Ratings Change / Change Date (1) - - - - - - - - - - - - - - - -			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A	59021BAA4	AAA	Aaa	NR	AAA				
M-1	59021BAB2	AA+	Aa1	NR	AA+				
M-2	59021BAC0	AA	Aa2	NR	AA				
M-3	59021BAD8	AA-	Aa3	NR	AA-				
M-4	59021BAE6	A+	A1	NR	A+				
M-5	59021BAF3	A	A2	NR	A				
M-6	59021BAG1	A-	A3	NR	A-				
M-7	59021BAH9	BBB+	Baa1	NR	BBB+				
M-8	59021BAJ5	BBB	Baa2	NR	BBB				
M-9	59021BAK2	BBB-	Baa3	NR	BBB-				
B-1	59021BAL0	BB+	Ba1	NR	BB+				
B-2	59021BAM8	BB	Ba2	NR	BB				
G	59021BAN6	AAA	Aaa	NR	AAA				
C	59021BAQ9	NR	NR	NR	NR				
P	59021BAP1	NR	NR	NR	NR				
R	59021BAR7	NR	NR	NR	AAA				NR 16-Aug-06

NR - Designates that the class was not rated by the rating agency.

[1] Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
							Total (All Loans)							
25-Aug-06	4,799	236,916,281	97	5,195,615	19	956,320	1	21,433	4	127,412	0	0	0	0

							Total (All Loans)							
25-Aug-06	97.54%	97.41%	1.97%	2.14%	0.39%	0.39%	0.02%	0.01%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Current Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
Fixed														
25-Aug-06	3,913	188,704,703	84	4,420,735	16	752,329	1	21,433	3	82,416	0	0	0	0

Fixed														
25-Aug-06	97.41%	97.28%	2.09%	2.28%	0.40%	0.39%	0.02%	0.01%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
HELOC														
25-Aug-06	891	48,211,578	13	774,881	3	203,992	0	0	1	44,996	0	0	0	0

HELOC														
25-Aug-06	98.13%	97.92%	1.43%	1.57%	0.33%	0.41%	0.00%	0.00%	0.11%	0.09%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
Distribution Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	67,692	2	59,720	0	0	0	0

Total (All Loans)																								
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.03%	0.04%	0.02%	0.00%	0.00%	0.00%	0.00%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
Distribution Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Fixed																								
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22,696	2	59,720	0	0	0	0

Fixed																								
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.01%	0.05%	0.03%	0.00%	0.00%	0.00%	0.00%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
HELOC																								
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	44,996	0	0	0	0	0	0

HELOC																								
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Total (All Loans)												
25-Aug-06	4,920	243,217,062	120	6,367,109	0.00	0.00	0.00	0	0		10.21%	9.71%
Fixed												
25-Aug-06	4,017	193,981,615	67	3,415,443	0.00	0.00	0.00	0	0		10.12%	9.62%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

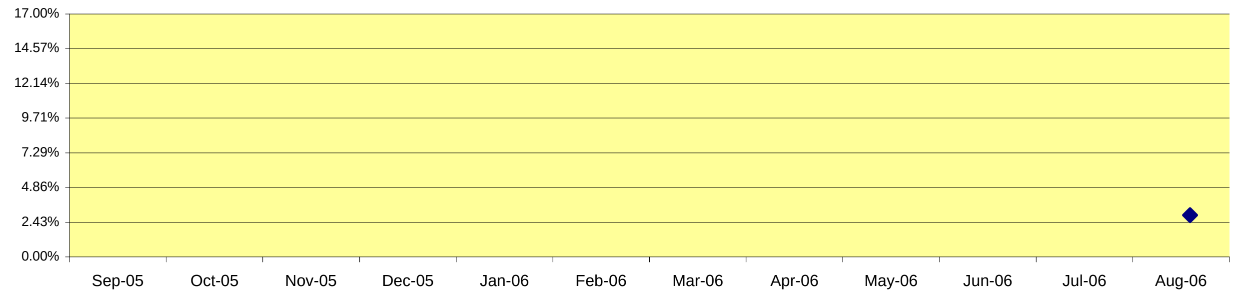
Distribution Date: 25-Aug-06
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
HELOC												
25-Aug-06	908	49,235,446	48	2,951,666	0.00	0.00	0.00	0	0		10.56%	10.06%

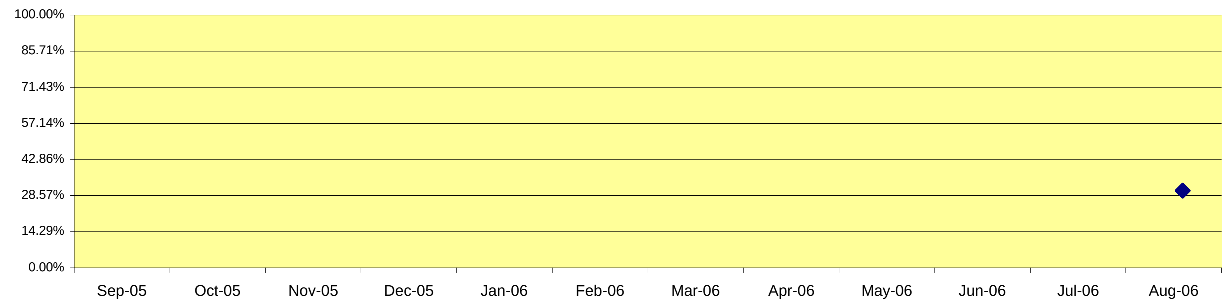
Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Prepayment Summary

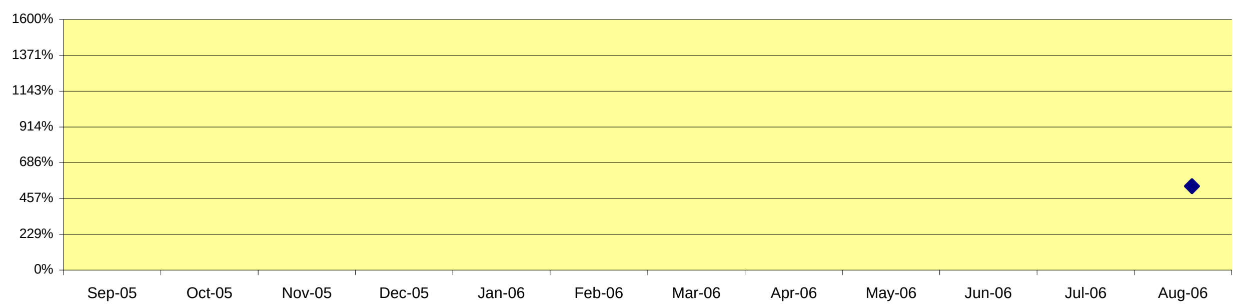
SMM (Single Monthly Mortality)	Total
Current Period	2.55%
3-Month Average	2.55%
6-Month Average	2.55%
12-Month Average	2.55%
Average Since Cut-Off	2.55%



CPR (Conditional Prepayment Rate)	Total
Current Period	26.68%
3-Month Average	26.68%
6-Month Average	26.68%
12-Month Average	26.68%
Average Since Cut-Off	26.68%



PSA (Public Securities Association)	Total
Current Period	445%
3-Month Average	445%
6-Month Average	445%
12-Month Average	445%
Average Since Cut-Off	445%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Liquidations + Other Principal Proceeds) / (Beginning Collateral Balance - Scheduled Principal)
CPR	Conditional Prepayment Rate	1 - (1 - SMM)^12)
PSA	Public Securities Association	100 * CPR / (0.2 * MIN(30,WAS))
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Mortgage Loan Characteristics Part I

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	20,000	586	11.78%	8,795,016	3.62%
20,000	to	24,000	360	7.24%	7,962,977	3.28%
24,000	to	28,000	470	9.45%	12,211,604	5.02%
28,000	to	32,000	397	7.98%	11,953,402	4.92%
32,000	to	36,000	421	8.46%	14,423,767	5.93%
36,000	to	40,000	305	6.13%	11,643,123	4.79%
40,000	to	50,000	693	13.93%	31,314,902	12.88%
50,000	to	60,000	436	8.77%	23,981,976	9.86%
60,000	to	70,000	332	6.67%	21,535,855	8.86%
70,000	to	80,000	292	5.87%	21,873,440	9.00%
80,000	to	90,000	183	3.68%	15,591,875	6.41%
90,000	to	439,000	499	10.03%	61,833,125	25.43%
			4,974	100.00%	243,121,062	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	20,000	541	10.73%	8,987,826	3.60%
20,000	to	24,000	366	7.26%	8,099,925	3.24%
24,000	to	28,000	477	9.46%	12,394,158	4.96%
28,000	to	32,000	409	8.12%	12,321,093	4.93%
32,000	to	36,000	429	8.51%	14,704,585	5.89%
36,000	to	40,000	313	6.21%	11,953,080	4.79%
40,000	to	50,000	706	14.01%	31,908,548	12.78%
50,000	to	60,000	455	9.03%	25,024,581	10.02%
60,000	to	70,000	342	6.79%	22,191,929	8.89%
70,000	to	80,000	297	5.89%	22,256,695	8.91%
80,000	to	91,000	207	4.11%	17,705,626	7.09%
91,000	to	440,000	498	9.88%	62,168,752	24.90%
			5,040	100.00%	249,716,798	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
0.00%	to	8.13%	523	10.51%	31,965,160	13.15%
8.13%	to	8.58%	188	3.78%	8,939,730	3.68%
8.58%	to	9.03%	625	12.57%	22,730,748	9.35%
9.03%	to	9.48%	284	5.71%	11,207,912	4.61%
9.48%	to	9.94%	366	7.36%	17,701,122	7.28%
9.94%	to	10.45%	528	10.62%	25,830,571	10.62%
10.45%	to	10.70%	318	6.39%	16,096,828	6.62%
10.70%	to	10.95%	487	9.79%	24,635,548	10.13%
10.95%	to	11.20%	410	8.24%	19,884,651	8.18%
11.20%	to	11.45%	490	9.85%	24,563,728	10.10%
11.45%	to	11.77%	256	5.15%	13,786,954	5.67%
11.77%	to	15.25%	499	10.03%	25,778,110	10.60%
			4,974	100.00%	243,121,062	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.13%	to	7.38%	526	10.44%	31,564,778	12.64%
7.38%	to	7.92%	392	7.78%	18,776,942	7.52%
7.92%	to	8.47%	179	3.55%	7,693,559	3.08%
8.47%	to	9.02%	580	11.51%	21,669,562	8.68%
9.02%	to	9.56%	327	6.49%	16,309,763	6.53%
9.56%	to	10.17%	516	10.24%	27,054,393	10.83%
10.17%	to	10.44%	220	4.37%	11,146,498	4.46%
10.44%	to	10.70%	371	7.36%	18,766,173	7.51%
10.70%	to	10.97%	487	9.66%	24,960,270	10.00%
10.97%	to	11.23%	399	7.92%	19,205,858	7.69%
11.23%	to	11.55%	526	10.44%	26,638,277	10.67%
11.55%	to	15.25%	517	10.26%	25,930,726	10.38%
			5,040	100.00%	249,716,798	100.00%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Mortgage Loan Characteristics Part II

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,018	193,981,615	79.79%	0.00	10.12%
Adjustable	956	49,139,446	20.21%	0.00	10.33%
Total	4,974	243,121,062	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,084	197,576,113	79.12%	208.19	10.12%
Adjustable	956	52,140,686	20.88%	331.00	8.60%
Total	5,040	249,716,798	100.00%		

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,944	192,621,305	79.23%	0.00	10.09%
PUD	581	29,665,617	12.20%	0.00	10.35%
Condo - Low Facility	449	20,834,140	8.57%	0.00	10.57%
Total	4,974	243,121,062	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	4,001	197,744,566	79.19%	232.64	9.76%
PUD	587	30,511,816	12.22%	233.26	9.91%
Condo - Low Facility	452	21,460,417	8.59%	245.57	9.96%
Total	5,040	249,716,798	100.00%		

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Mortgage Loan Characteristics Part II

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,774	235,990,858	97.07%	0.00	10.14%
Non-Owner Occupied	163	5,580,557	2.30%	0.00	11.06%
Owner Occupied - Secondary Residence	37	1,549,647	0.64%	0.00	10.93%
Total	4,974	243,121,062	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,831	242,305,648	97.03%	234.27	9.76%
Non-Owner Occupied	171	5,797,870	2.32%	209.54	11.08%
Owner Occupied - Secondary Residence	38	1,613,281	0.65%	255.41	10.79%
Total	5,040	249,716,798	100.00%		

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,129	149,636,377	61.55%	0.00	10.56%
Refinance/Equity Takeout	1,107	55,610,688	22.87%	0.00	9.81%
Refinance/No Cash Out	738	37,873,998	15.58%	0.00	9.15%
Total	4,974	243,121,062	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,169	152,795,713	61.19%	216.81	10.32%
Refinance/Equity Takeout	1,123	57,848,087	23.17%	264.11	9.26%
Refinance/No Cash Out	748	39,072,999	15.65%	255.55	8.57%
Total	5,040	249,716,798	100.00%		

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Mortgage Loan Characteristics Part II

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fieldstone	1,524	73,299,396	30.15%	0.00	10.71%
Citi	566	29,804,433	12.26%	0.00	7.53%
Decision One	735	28,289,045	11.64%	0.00	10.29%
Quicken	596	25,773,840	10.60%	0.00	8.97%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fieldstone	1,538	74,096,749	29.67%	180.00	10.71%
Citi	582	30,728,773	12.31%	233.65	7.53%
Decision One	746	28,806,762	11.54%	183.67	10.29%
Quicken	596	27,041,756	10.83%	360.00	7.20%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Geographic Concentration

Top 10 Current State Concentration

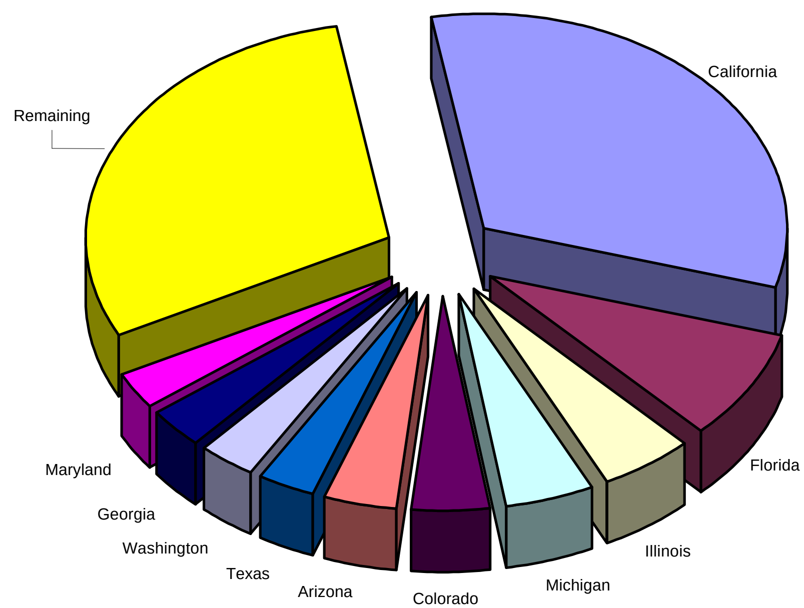
Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	994	78,567,207	32.32%		10.37%
Florida	390	20,125,445	8.28%		10.57%
Illinois	275	11,831,913	4.87%		10.55%
Michigan	322	11,770,993	4.84%		9.48%
Colorado	242	10,274,698	4.23%		9.86%
Arizona	182	8,951,656	3.68%		10.39%
Texas	292	7,951,690	3.27%		9.11%
Washington	155	7,382,914	3.04%		10.47%
Georgia	191	7,224,791	2.97%		10.02%
Maryland	111	6,731,860	2.77%		10.42%
Remaining	1,820	72,307,894	29.74%		9.94%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	1,008	80,795,714	32.35%	227	10.02%
Florida	390	20,539,328	8.23%	238	10.25%
Illinois	281	12,327,184	4.94%	216	10.38%
Michigan	323	12,023,929	4.82%	327	8.11%
Colorado	243	10,409,033	4.17%	228	9.66%
Arizona	188	9,138,263	3.66%	220	10.11%
Texas	293	7,995,822	3.20%	188	9.13%
Washington	160	7,562,065	3.03%	213	10.41%
Georgia	198	7,487,212	3.00%	236	9.86%
Maryland	116	7,327,555	2.93%	228	9.96%
Remaining	1,840	74,110,693	29.68%	238	9.58%

[1] Based on Current Period Ending Principal Balance

Top 10 Current State Concentration



Revised Date: 06-Sep-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Current Period Realized Loss Detail

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non-adjusted	Loss to Trust	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type

Liq. Type Code - Legend				**Adjustment Legend**			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P			Suspense	5		

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Historical Realized Loss Summary
Total (All Loans)

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Current Realized Loss: Net Liquidation Proceeds	Current Realized Loss: Realized Loss	Current Realized Loss: Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Claims on Prior Liquidations Count	Recovery on Prior Liquidations Amount	Recovery on Prior Liquidations Count	(Claims)/Recoveries on Prior Payoffs Amount	(Claims)/Recoveries on Prior Payoffs Count	Realized Loss Adjusted	Cumulative Realized Loss
25-Aug-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

Revised Date: 06-Sep-06

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Historical Realized Loss Summary
Fixed

	Current Realized Loss				Previous Liquidations/Payoffs							
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
25-Aug-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Historical Realized Loss Summary
HELOC

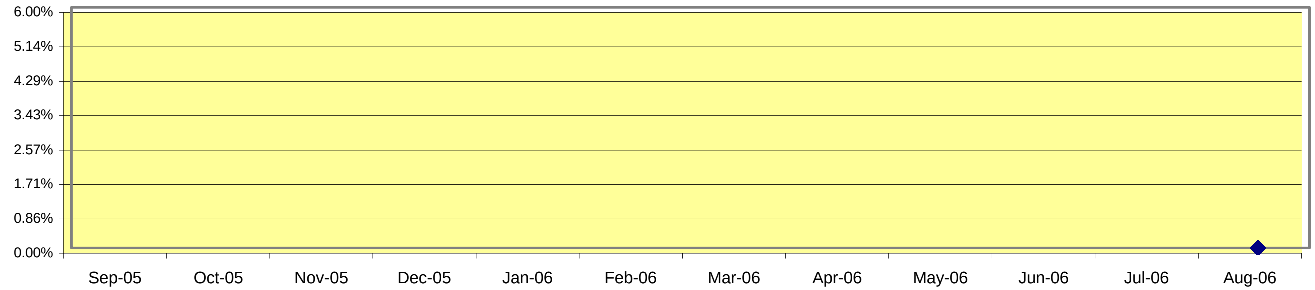
	Current Realized Loss				Previous Liquidations/Payoffs							
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
25-Aug-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

Revised Date: 06-Sep-06

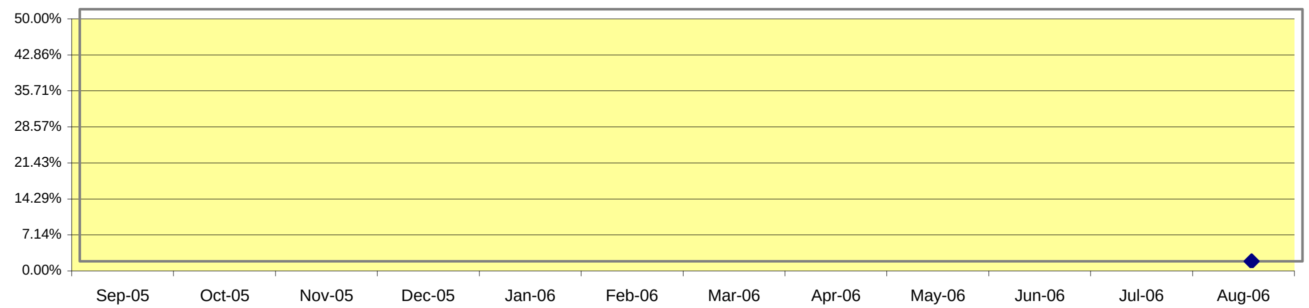
Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Realized Loss Summary

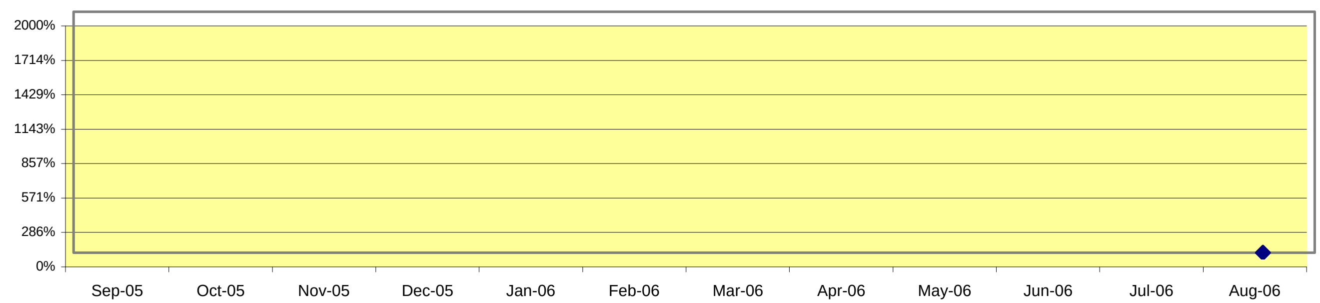
MDR (monthly Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



SDA (Standard Default Assumption)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	$1 - (1 - \text{MDR})^{12}$
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Material Breaches Detail

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description

Material breaches of pool asset representation or warranties or transaction covenants.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Modified Loan Detail

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description

Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Aug-06
Historical Collateral Level REO Report

Disclosure Control #	REO Date	City	State	Property Type	Actual Balance	Scheduled Balance	Recent Appraisal Value	Appraisal Date	Appraisal Reduction Amount	Date Liquidated	Liquidation Proceeds	Liquidation Expenses	Realized Loss